

**Geon™ Vinyl Flexible B5D01**

PVC, Flexible

GEON Performance Solutions

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Tensile Strength at Break	<b>19.7</b>	MPa	ASTM D 638
Elongation at Break	<b>300</b>	%	ASTM D 638
Shore D Hardness	<b>50</b>	-	ASTM D 2240
Tear Strength	<b>102</b>	kN/m	ASTM D 624
<b>Thermal properties</b>			
<b>ASTM Data</b>			
UL 94 Flame rating	<b>HB</b>	-	UL 94
Thickness tested	<b>1.5</b>	mm	-
<b>Other properties</b>			
Density	<b>1400</b>	kg/m <sup>3</sup>	ASTM D 792
<b>Processing Recommendation Injection Molding</b>			
Melt temperature	<b>196 - 207</b>	°C	-

**Characteristics****Processing**

Injection Molding, Profile Extrusion, Other Extrusion

**Delivery form**

Pellets

**Regional Availability**

North America, Europe, Asia Pacific, South and Central America, Near East/Africa